

Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects

IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	11/4/13 thru 11/9/13
IEM Name:	Landon Owens
Wetland Identification Number(s):	w-492-a, w-517-e, w-486-b, w-517-a, w-517-b, w-494-c, w-496-c, w-501-b
Waterbody Identification Number(s):	s-492-b, s-491-b, s-498-a
Enbridge Land Tract Identification Number(s):	n-625-6, n-625-4, n-624-4a, n-630-9-rx, n-626-1, n-631-3, n-647-3, n-620-1n, n-620-1b, n-619-11, n-628-4, n-628-4c, n-628-4a, n-628-4b.
County(s): St. Joseph, LaPorte, Porter	St. Joseph, Porter, LaPorte
<p>11/04/13: Laney Drilling continued with the pilot hole on the wetland w-517-e, entry Sta. #2769+99. HDD of wetland w-496-c and Otis continue with 36" ream. The subsurface frac-out has apparently increased in size; however, no drilling material (fluid) has actually surfaced. The crew continues to monitor the area and provided maintenance/containment as needed. 11/05/13: The crew restored stream s-491-b and also re-installed the erosion control devices. 11/06/13: All of the ECDs were functional along wetlands w-492-a and w-486-b. The crew recently swept the timber mats, and housekeeping was sufficient within the area. 11/07/13: Laney Drilling experienced a frac-out along the exit side w-517-e, which located within an upland area. The crew installed silt fence along with hay bales to contain the drilling fluid. None of the frac-out materials has entered any wetlands at this time. Laney's pilot run is currently 495ft from punching out on the HDD exit. 11/08/13: The ECDs along w-517-a and w-517-b were functional. The temporary vegetation, which was planted to help stabilize the site, is growing nicely. The crew plans to move into this area next week to start ditching. 11/09/13: All of the ECDs were functional along the Massasauga Rattle Snake Wetlands at w-517-c, w-516-c, w-516-b, w-516-a, and w-515-a. The crew was in the process of installing sheet piling within w-494-c. Rough clean-up continues moving West from MP 499.3, and w-501-b has been restored along with re-installation of the ECDs.</p>	



ECDs functional and mats clean on w-486-b



Stream s-491-b restored and ECDs re-installed



ECDs functional along w-492-b.



Sheet piling crew working at wetland w-494-c.



Subsurface frac-out contained within w-496-c,



Rough clean-up continuing West from MP 499.3



Wetland w-501-b restored and ECDs re-installed



ECDs functional along wetland w-517-a and w-517-b



ECDs functional at w-516-c



ECDs functional at w-516-c



Frac-out within upland at w-517-e



Wetland w-517-e HDD entry

